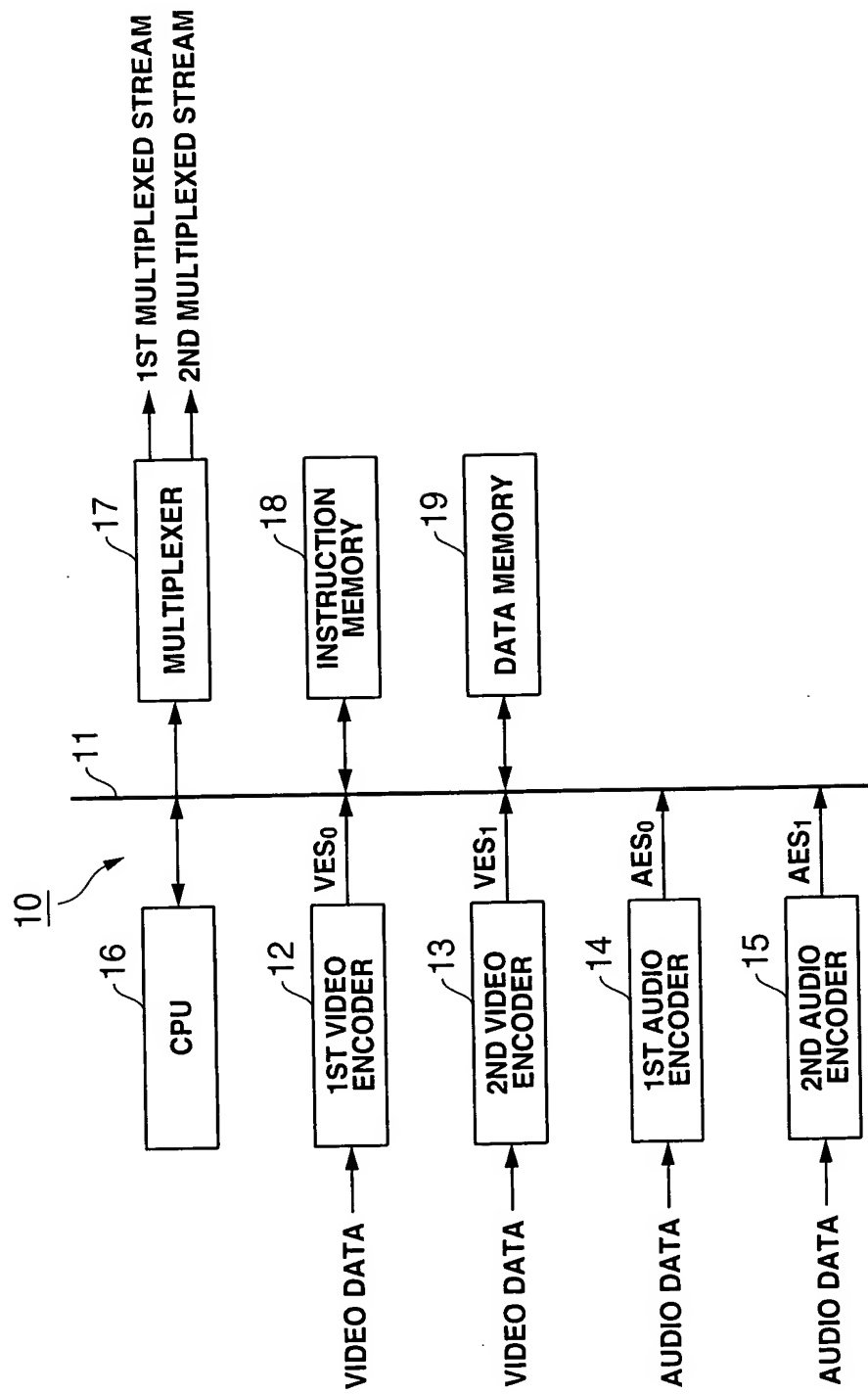
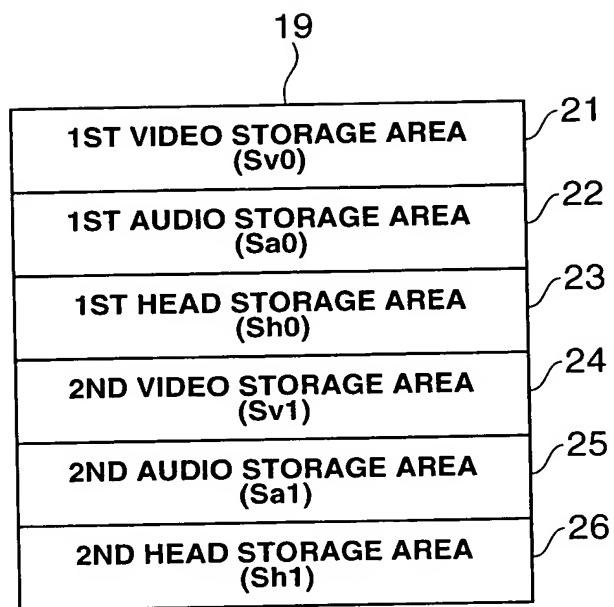


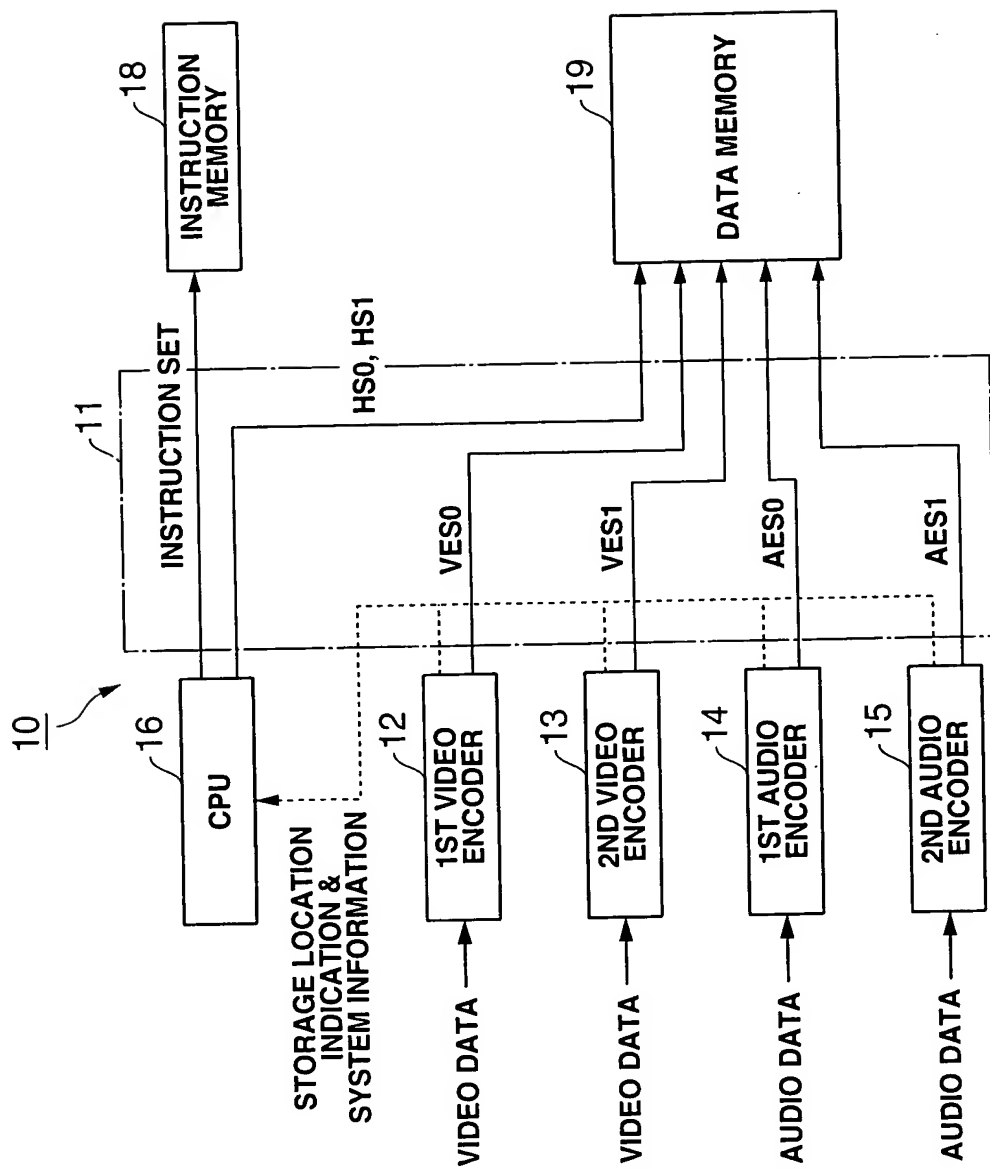
FIG.1



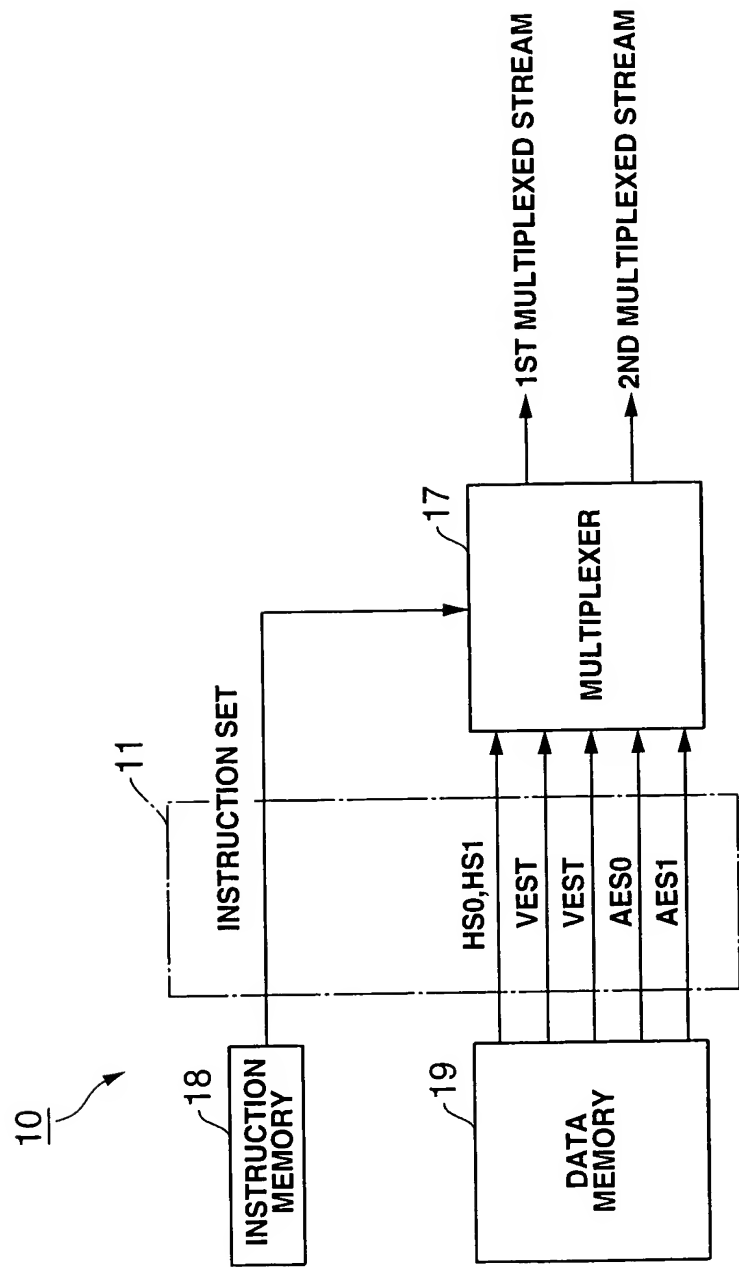
**FIG.2**



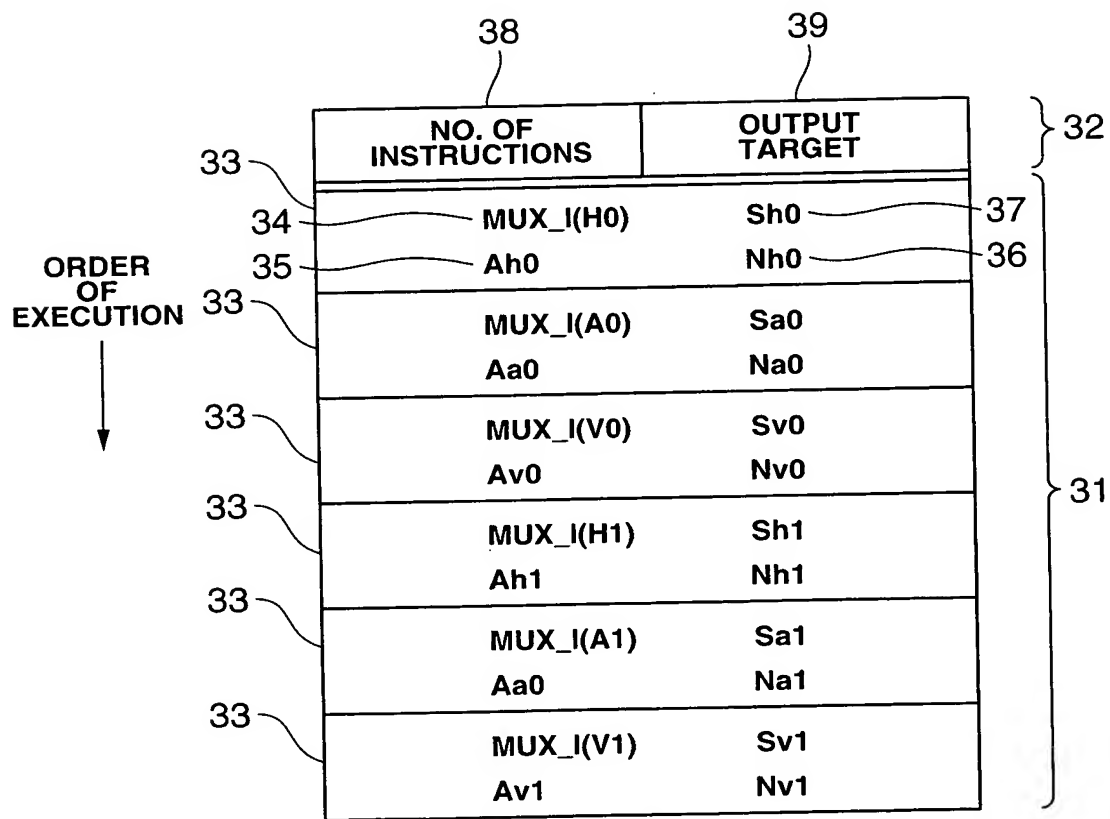
**FIG.3**



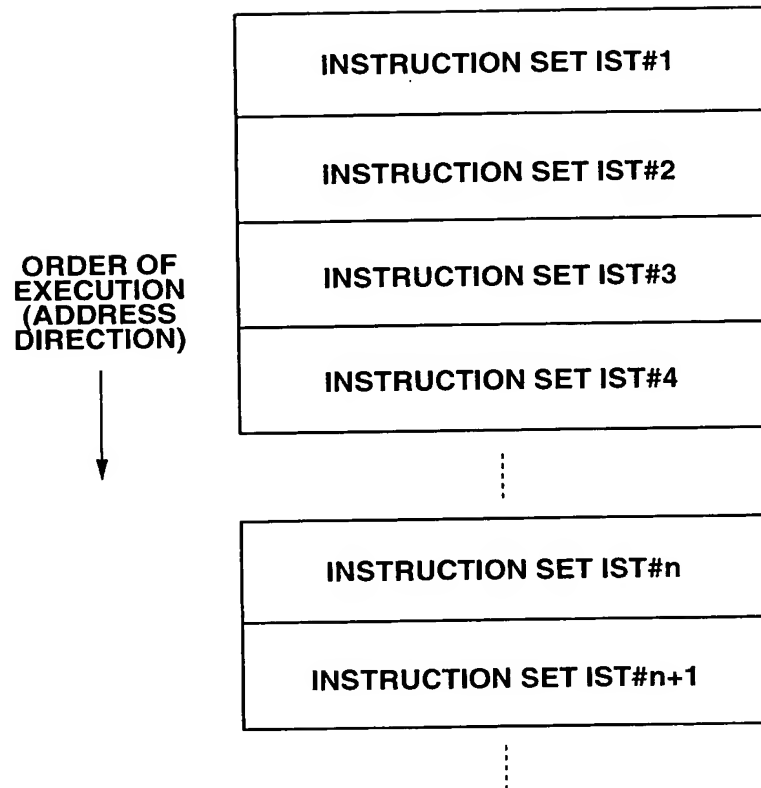
**FIG.4**



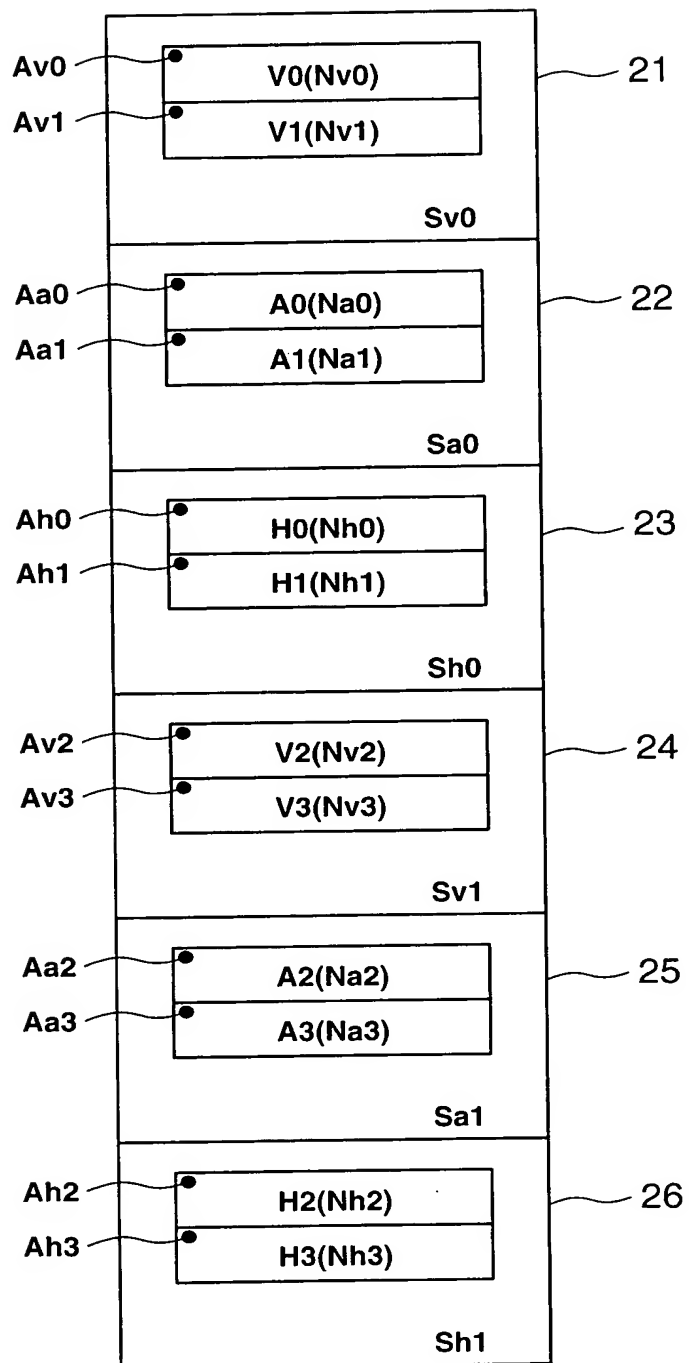
**FIG.5**



**FIG.6**



**FIG.7**



**FIG.8**



NO. OF INSTRUCTIONS=6		OUTPUT TARGET=MS0	
MUX_I(H0)		Sh0	
Ah0		Nh0	
MUX_I(A0)		Sa0	
Aa0		Na0	
MUX_I(V0)		Sv0	
Av0		Nv0	
MUX_I(H1)		Sh0	
Ah1		Nh1	
MUX_I(A1)		Sa0	
Aa0		Na1	
MUX_I(V1)		Sv0	
Av1		Nv1	
NO. OF INSTRUCTIONS=6		OUTPUT TARGET=MS1	
MUX_I(H2)		Sh1	
Ah2		Nh2	
MUX_I(A2)		Sa1	
Aa0		Na2	
MUX_I(V2)		Sv1	
Av2		Nv2	
MUX_I(H3)		Sh1	
Ah3		Nh3	
MUX_I(A3)		Sa1	
Aa3		Na3	
MUX_I(V3)		Sv1	
Av3		Nv3	

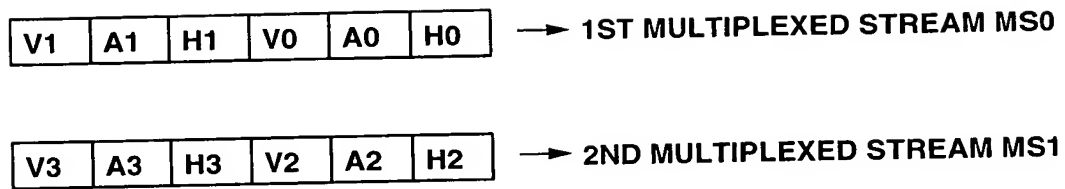
ORDER OF EXECUTION



IST#0

IST#1

**FIG.9**



**FIG.10**

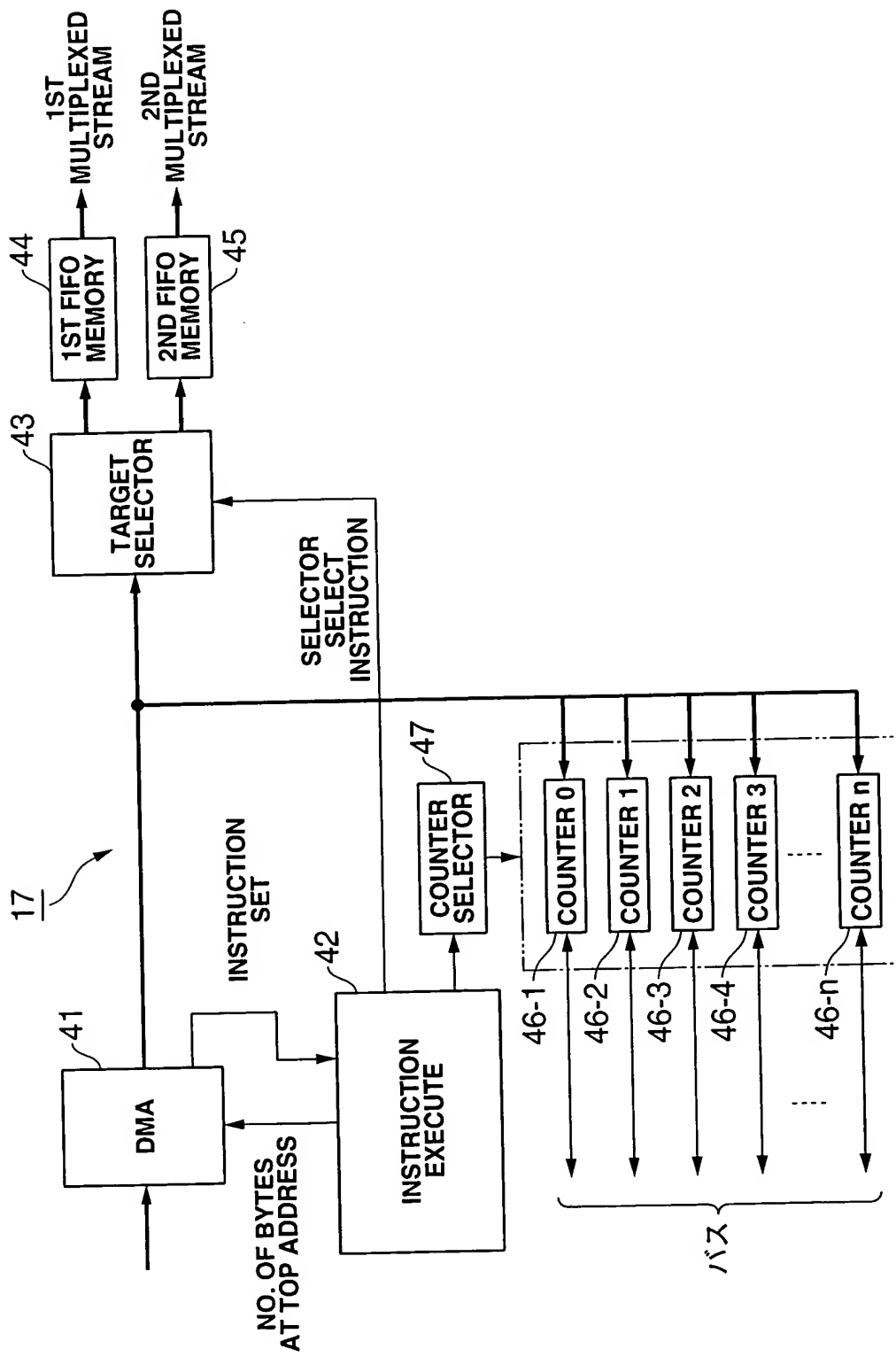
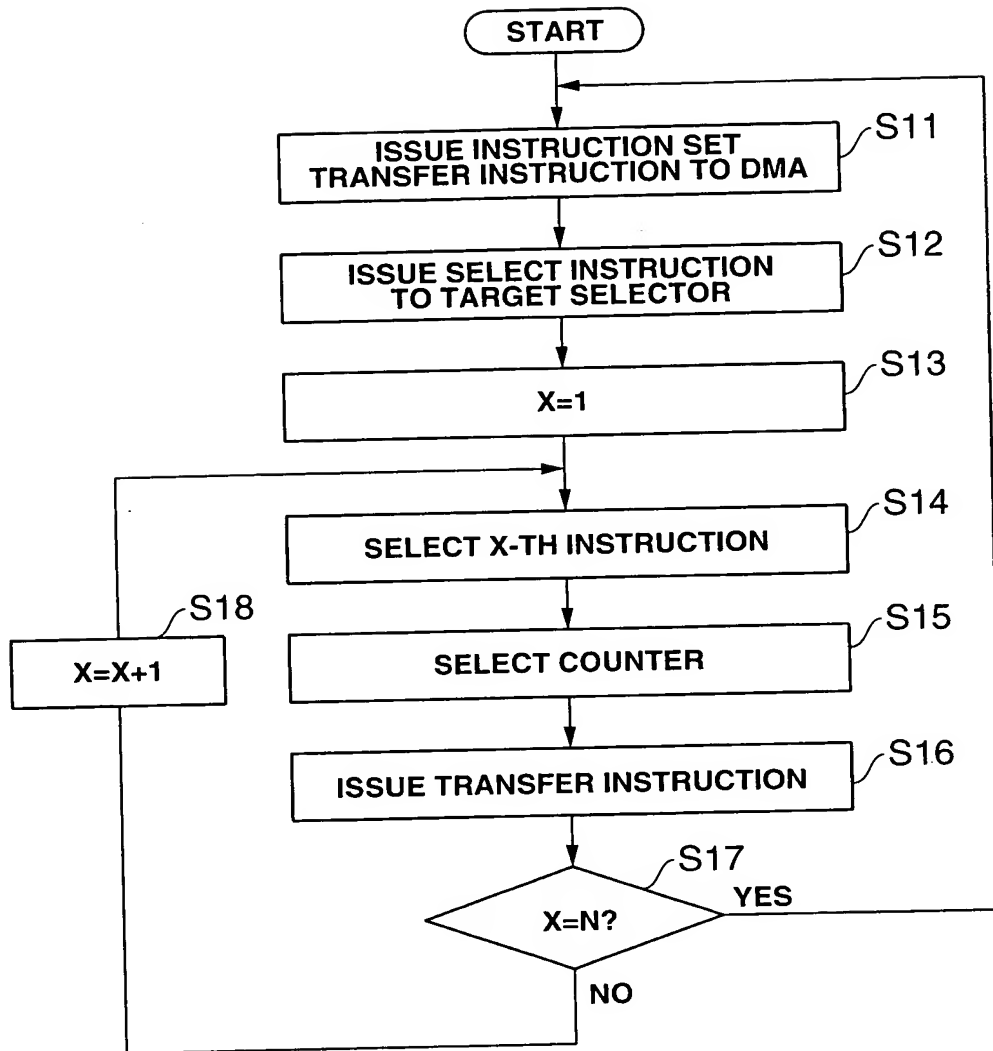
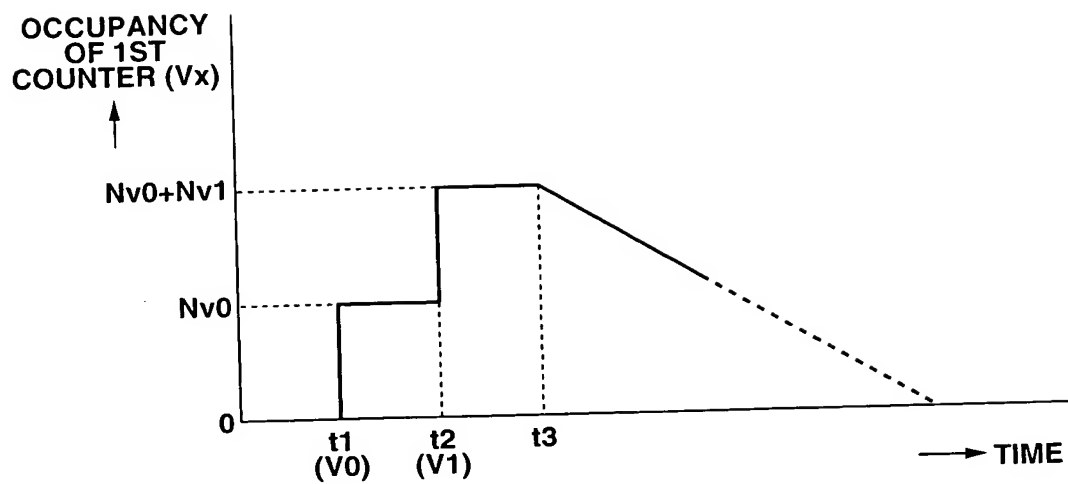


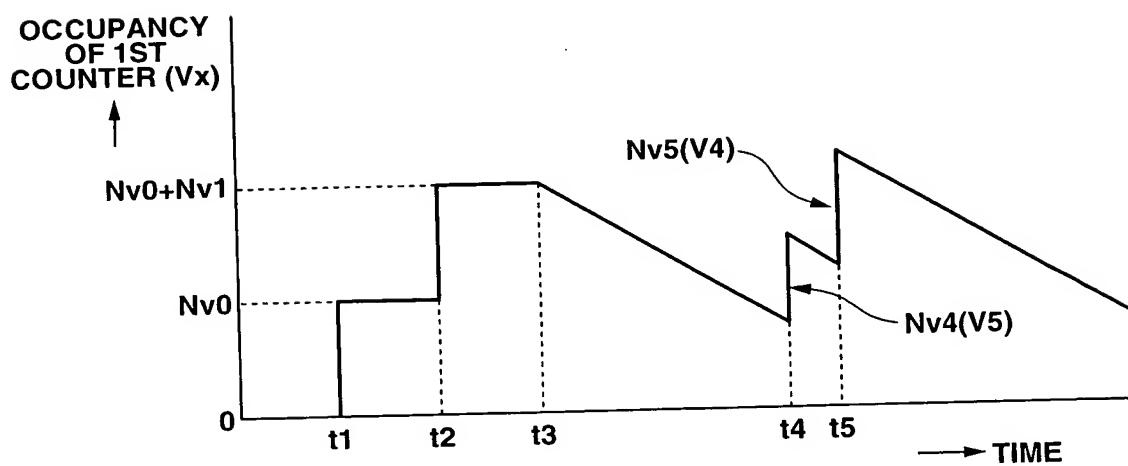
FIG.11



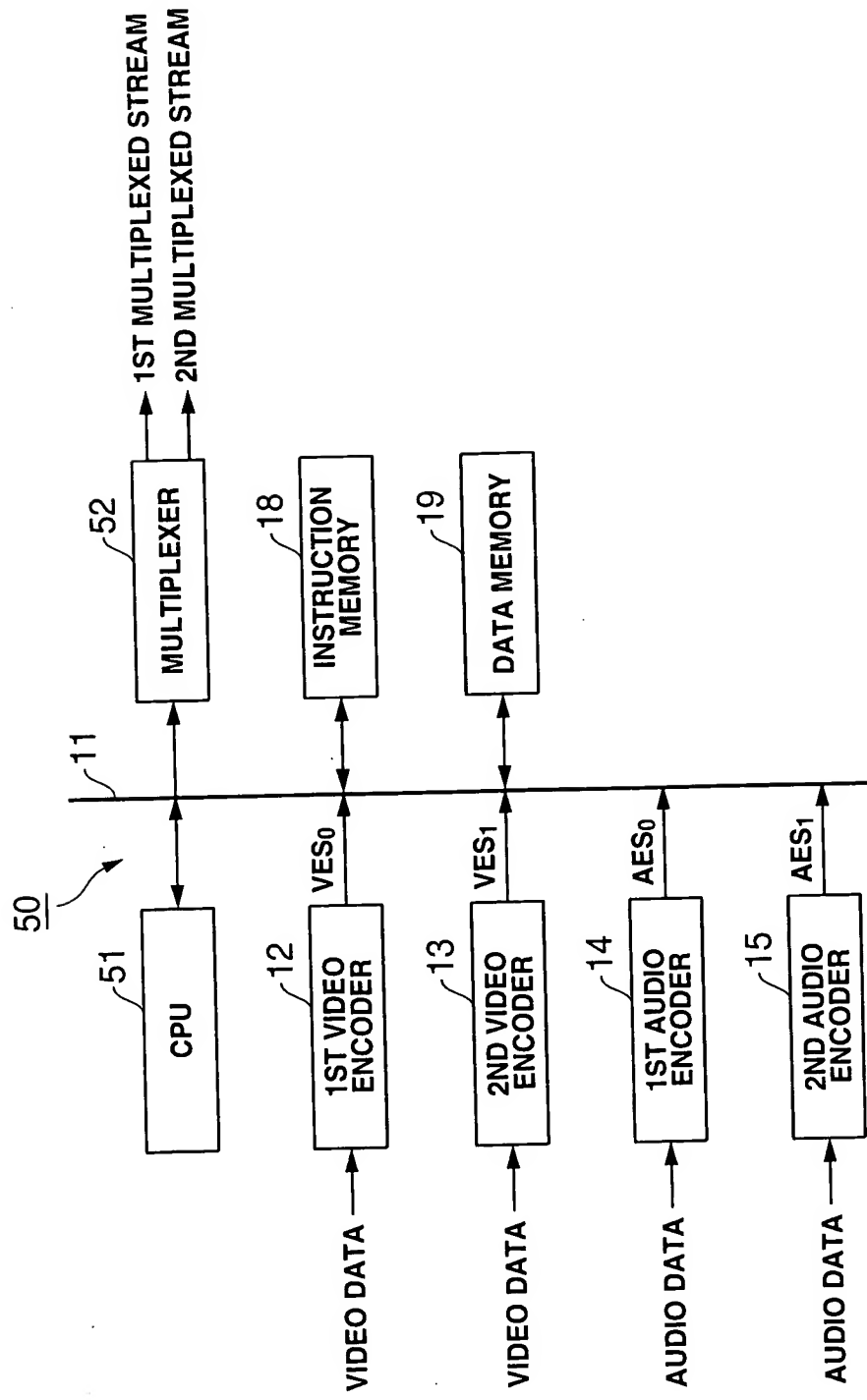
**FIG.12**



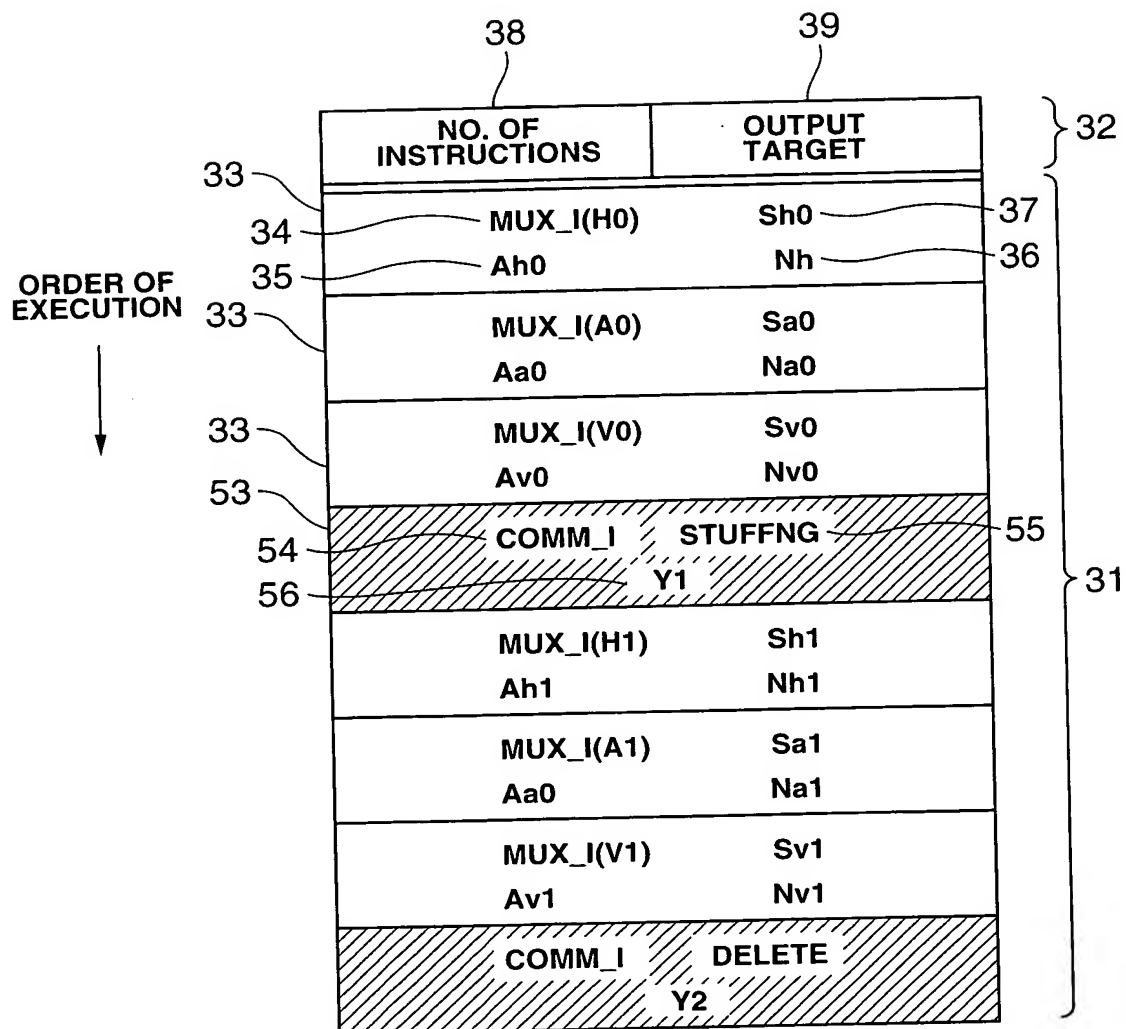
**FIG.13**



**FIG.14**



**FIG.15**



**FIG.16**

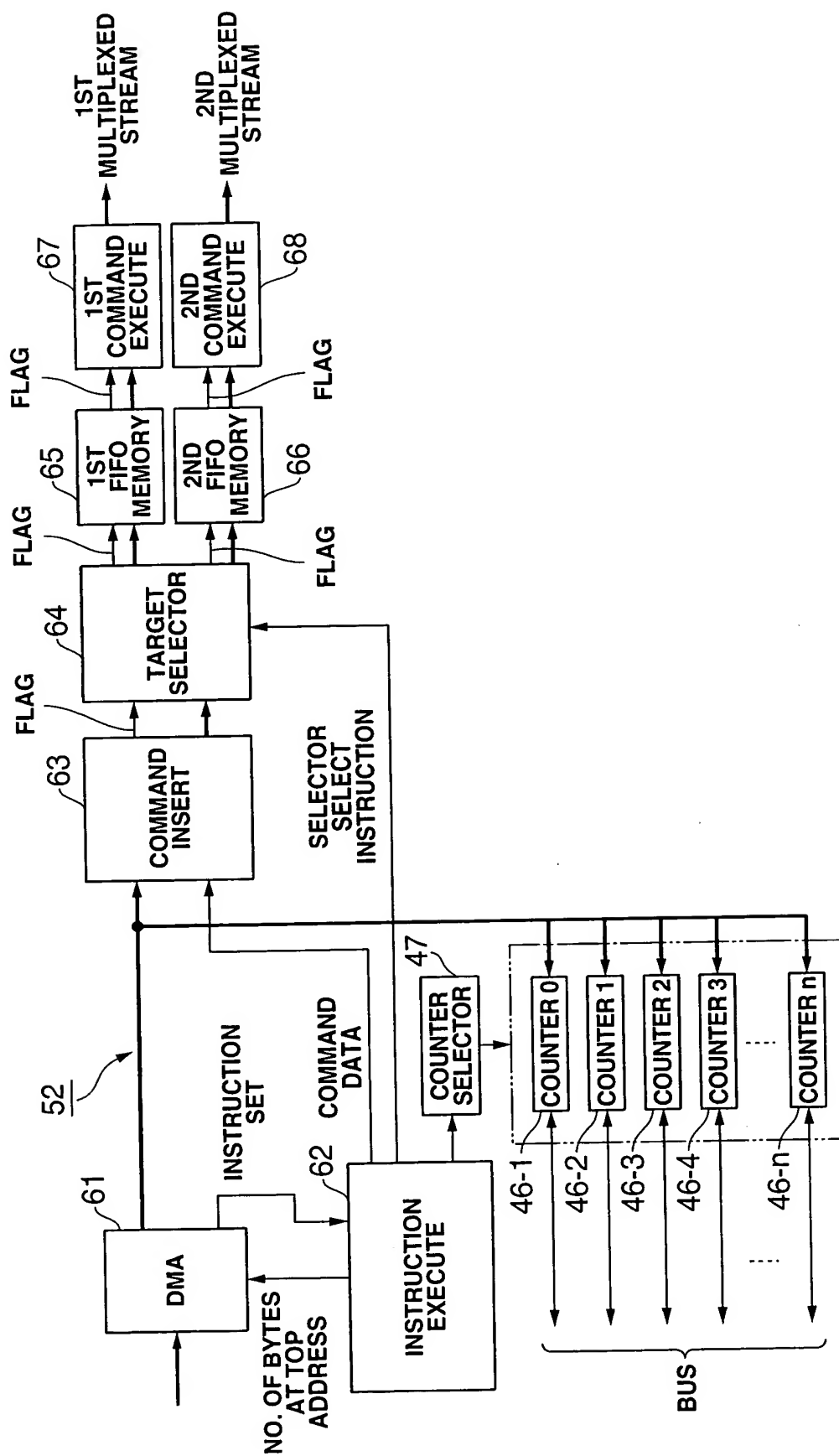
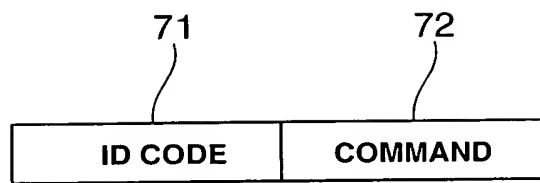
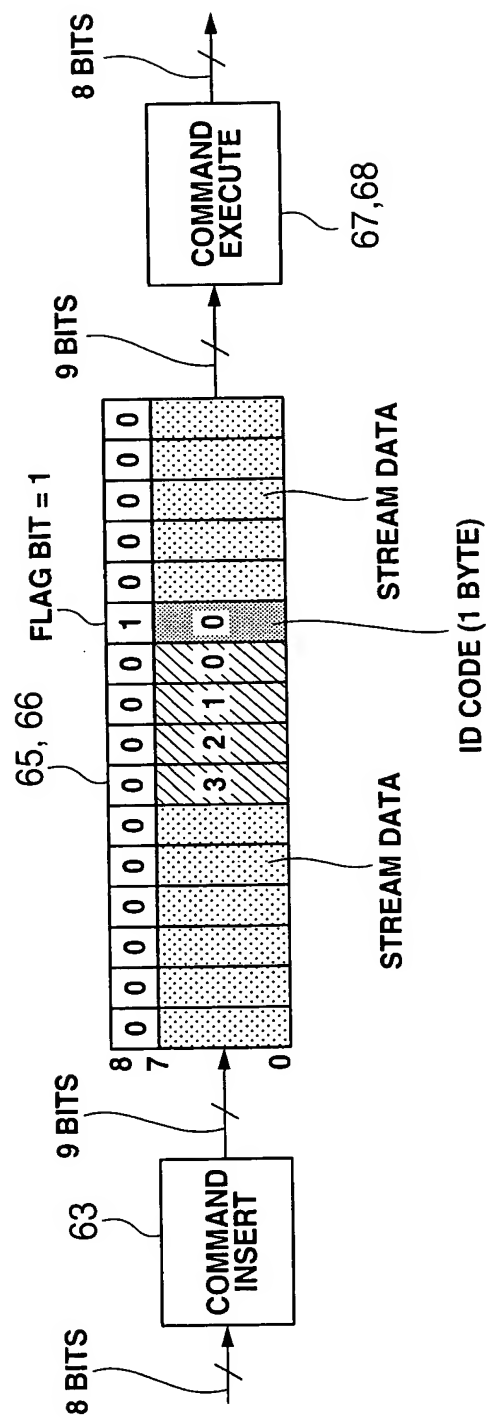


FIG.17

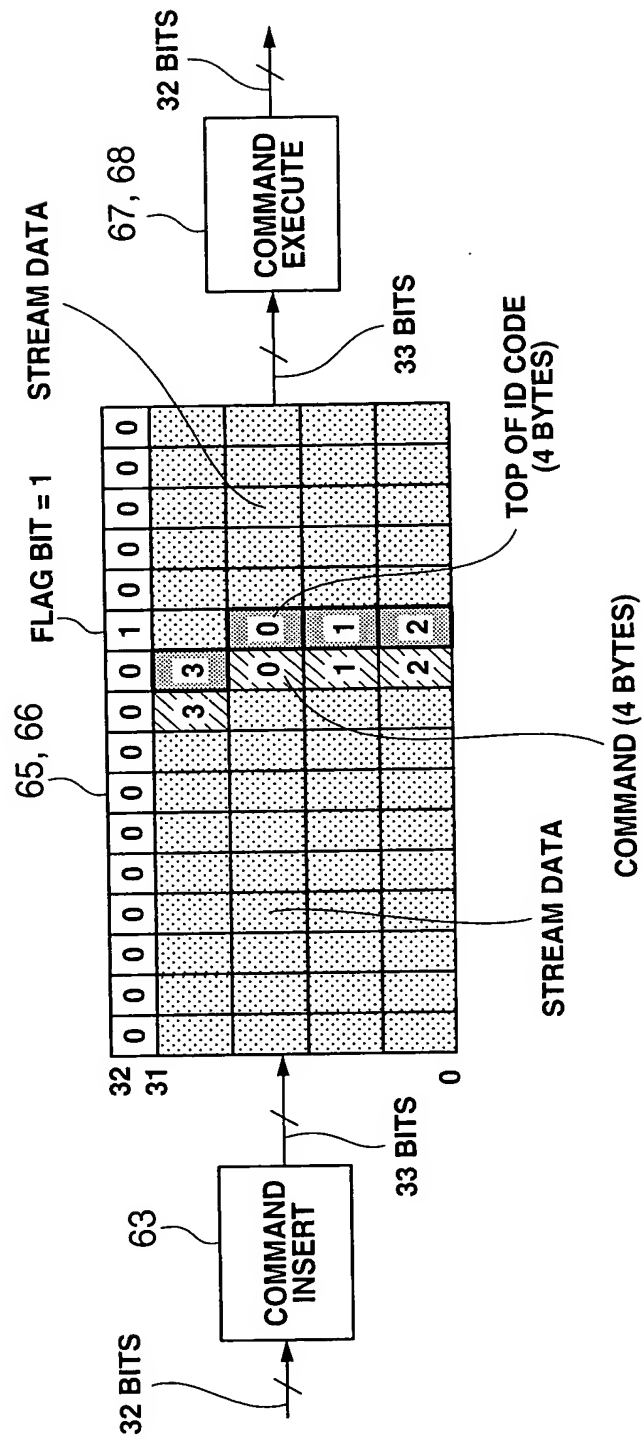




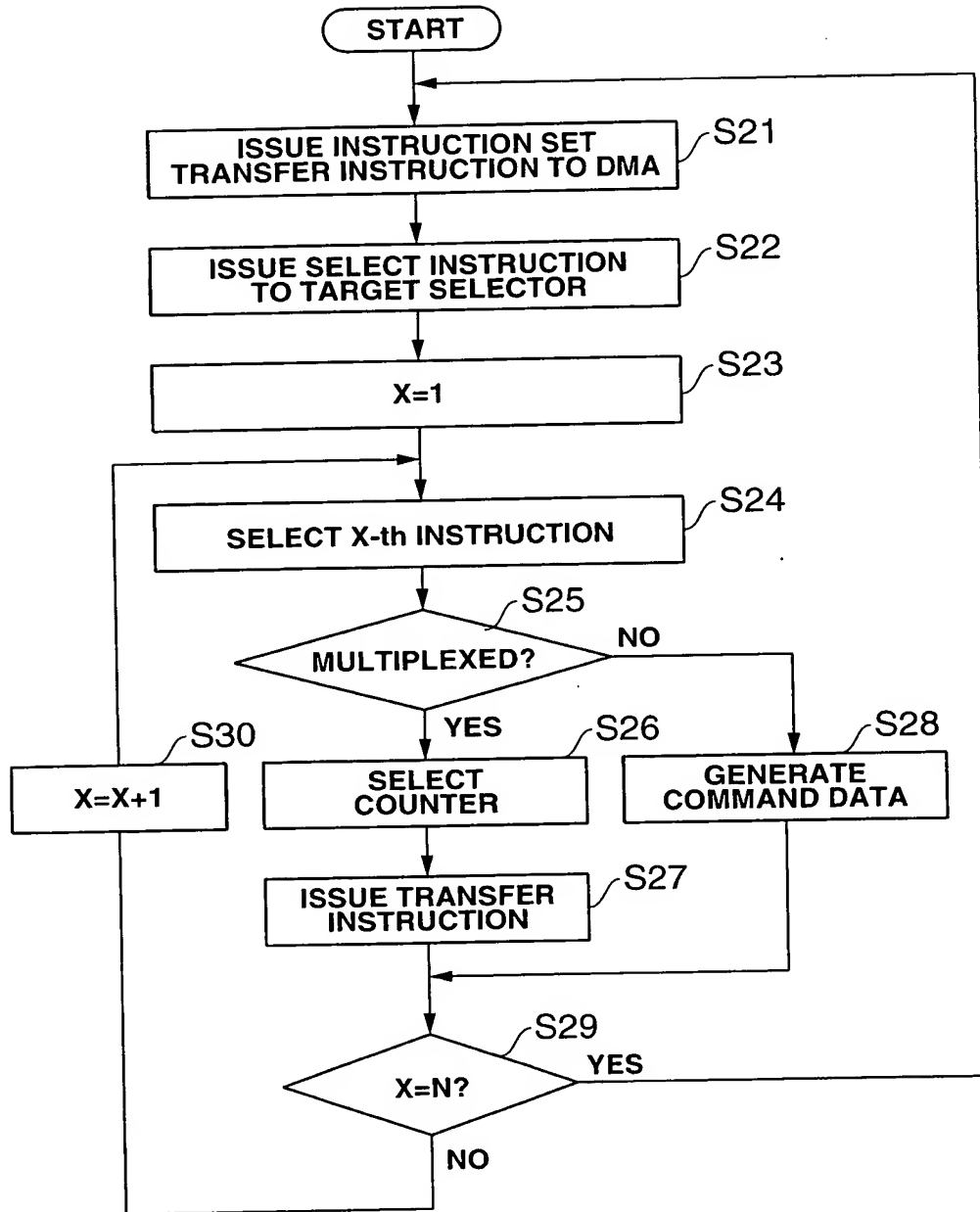
**FIG.18**



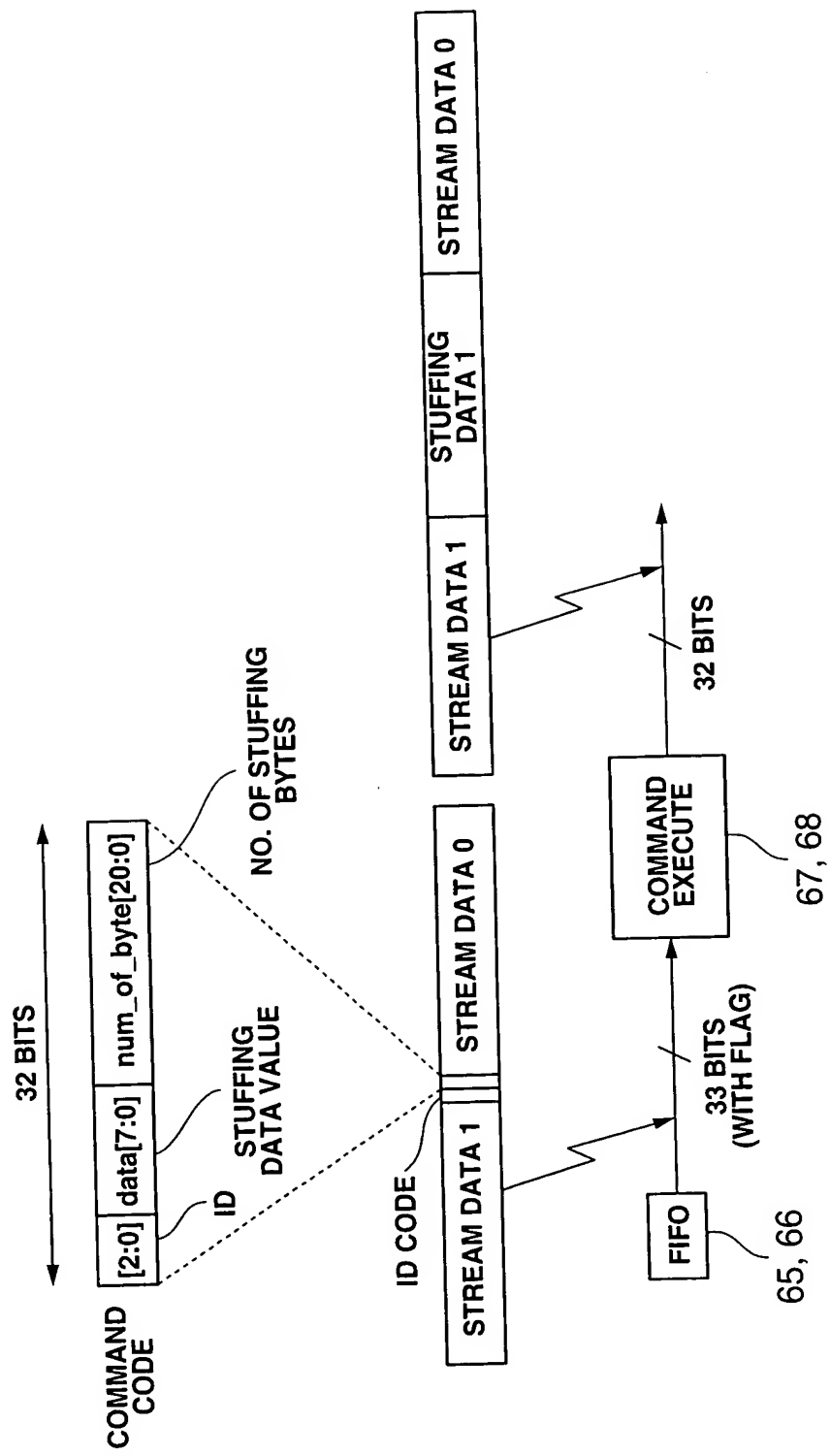
**FIG. 19**



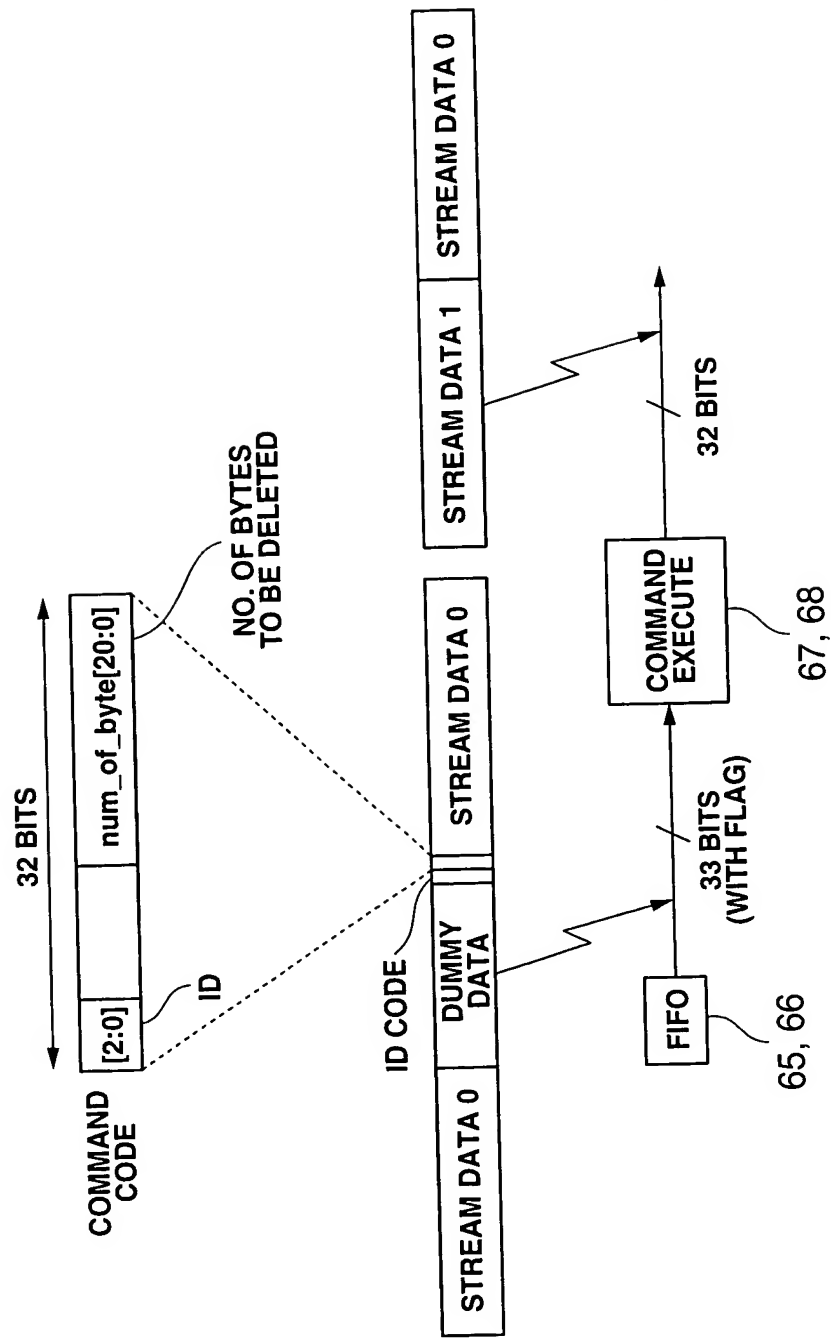
**FIG.20**



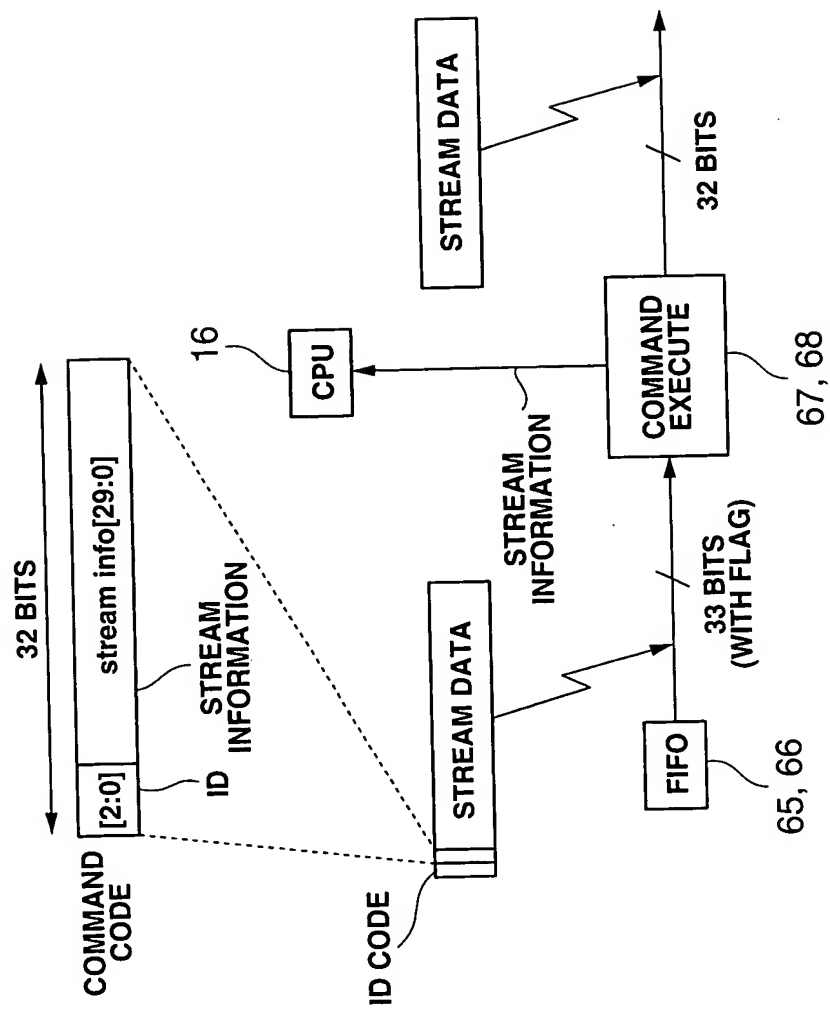
**FIG.21**



**FIG.22**



**FIG.23**



**FIG.24**



**FIG. 25**